## NSN 5935-01-457-5111



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-457-5111 **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 32.5 millimeters **Overall Diameter:** Between 41.0 millimeters and 41.6 millimeters **Distance From Mounting Shoulder To Front Face:** 22.6 millimeters **Mounting Facility Thickness:** Between 1.58 millimeters and 3.20 millimeters **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 15-97 single mating end **Contact Removability:** Removable single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 95.0 and 141.0 and 208.0 and 236.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thread Length: 8.5 millimeters **Thread Size:** 28.0 millimeters **Thread Pitch In Millimeters:** 

**Terminal Location:** 

1.00

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Terminal Type:** 

Crimp single mating end all contact groupings

**Shell Material:** 

Stainless steel

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Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal specification single treatment response
Thread Tolerance Class:
6g external
Included Contact Quantity:
8 single mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Test Data Document:
81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Iso m
Specification Data:
81349-mil-c-38999/24 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig: